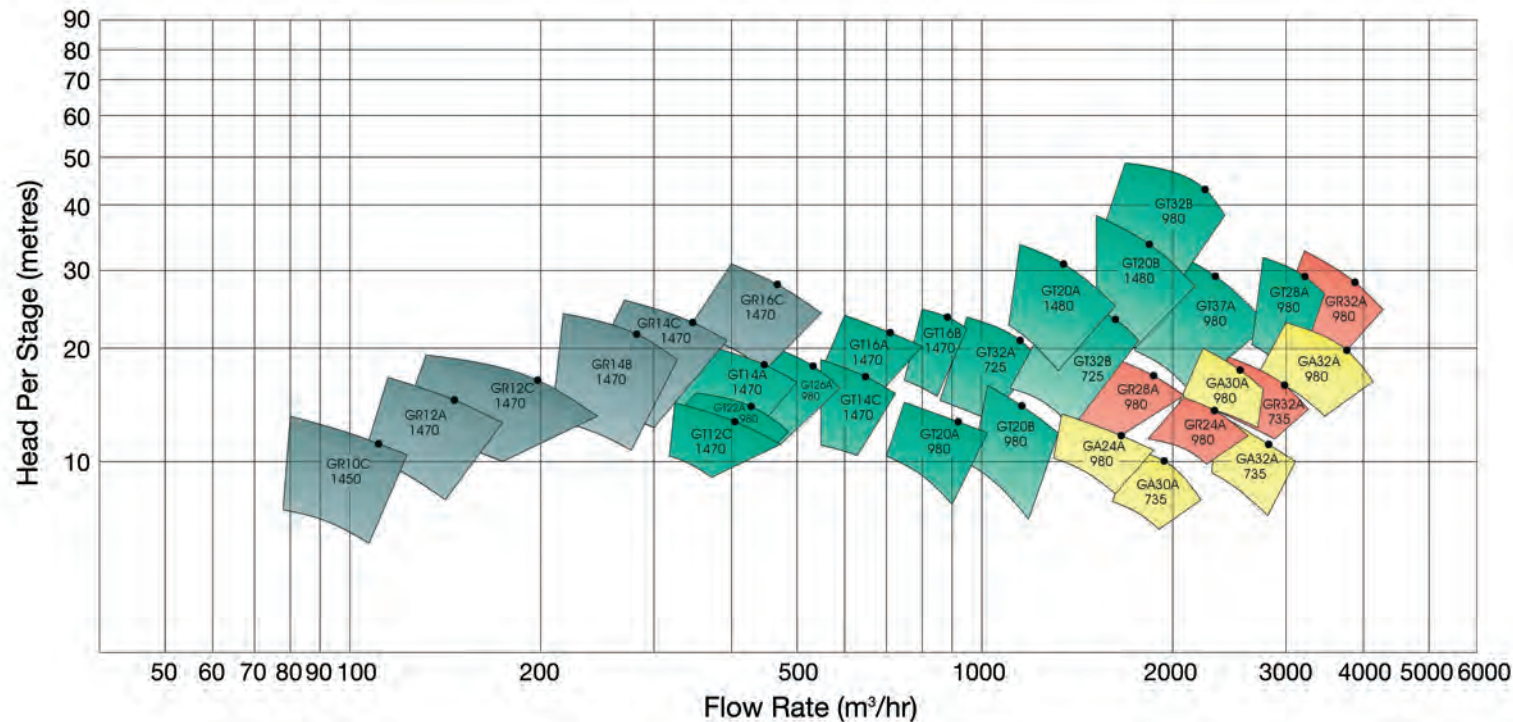


Single and Multi-Stage Vertical Turbine Pumps

Performance and Capacity 50 Hz up to 1500 rpm

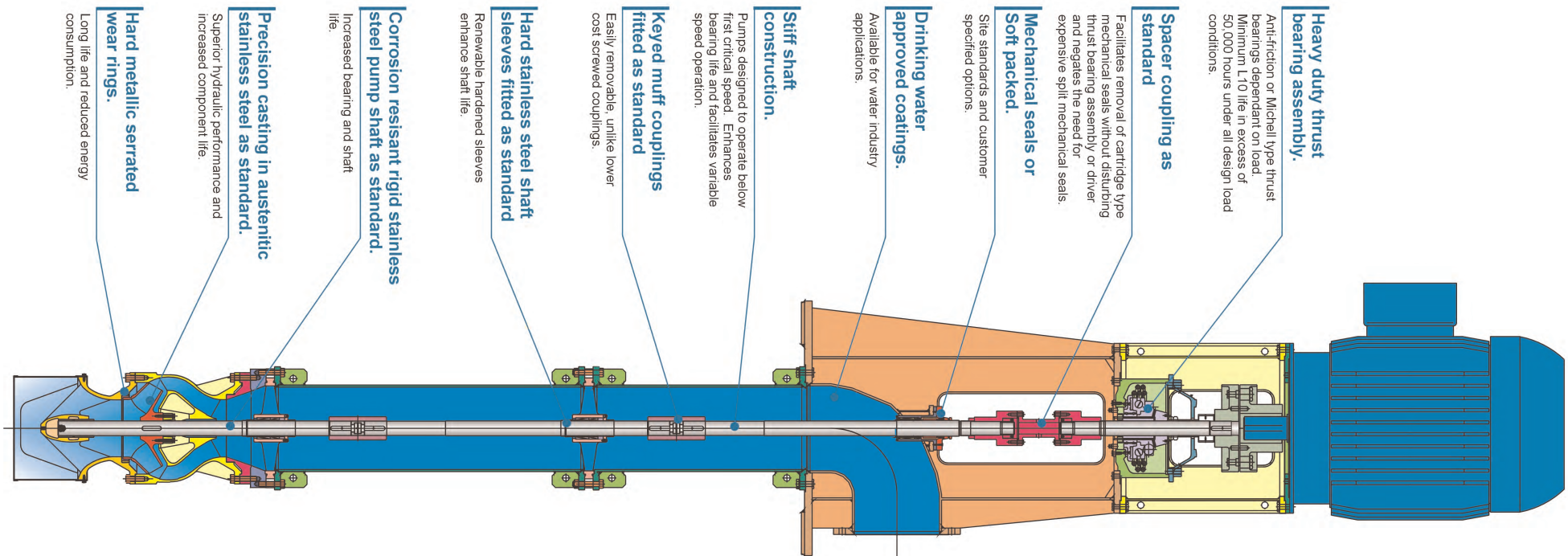
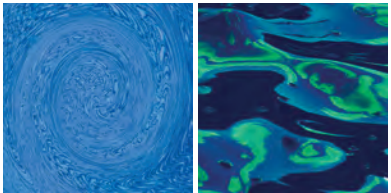


Typical Applications:

- Water treatment and supply
- River water extraction
- Borehole deep well extraction
- Drainage and irrigation
- Cooling tower circulation
- Process and industrial utility duties
- Petrochemical utility duties
- Condensation extraction
- Sea water lift
- Power plant utility duties

LOWEST LIFE-CYCLE COST SERIES

Single and Multi-Stage Vertical Turbine Pumps



Heavy duty thrust bearing assembly.

Anti-friction or Mitchell type thrust bearings dependant on load. Minimum L10 life in excess of 50,000 hours under all design load conditions.

Spacer coupling as standard

Facilitates removal of cartridge type mechanical seals without disturbing thrust bearing assembly or driver and negates the need for expensive split mechanical seals.

Mechanical seals or Soft packed.

Site standards and customer specified options.

Drinking water approved coatings.

Available for water industry applications.

Stiff shaft construction.

Pumps designed to operate below first critical speed. Enhances bearing life and facilitates variable speed operation.

Keyed muff couplings fitted as standard

Easily removable, unlike lower cost screwed couplings.

Hard stainless steel shaft sleeves fitted as standard

Renewable hardened sleeves enhance shaft life.

Corrosion resistant rigid stainless steel pump shaft as standard.

Increased bearing and shaft life.

Precision casting in austenitic stainless steel as standard.

Superior hydraulic performance and increased component life.

Hard metallic serrated wear rings.

Long life and reduced energy consumption.